

Specifications

ENGINE

Type:	Liquid-cooled, 4-stroke, DOHC, inline 2-cylinder, 4-valve, fuel injected, twin spark engine
Displacement:	1199cc
Bore x stroke:	98 x 79.5 mm
Compression ratio:	11.0:1
Firing intervals:	270- and 450-degree points
Max. Power:	80.9kW (110PS) @7,250rpm
Max. Torque:	114.1 Nm (11.6kgf·m) @6,000 rpm
Lubrication system:	Dry sump
Fuel supply system:	Fuel Injection
Clutch Type:	Wet multiple-disc diaphragm spring
Ignition system:	Twin spark
Starter system:	Electric
Transmission system:	Constant mesh, 6-speed
Final transmission:	Shaft
Throttle system:	Yamaha Chip-Controlled Throttle (YCC-T)
Yamaha D-MODE:	2 modes, Sport (S) and Touring (T)
Traction control:	3 modes, TCS1, TCS2 and OFF
Exhaust System:	2-into-1

CHASSIS

Frame:	Steel tube Backbone
Front suspension:	Upside-down telescopic fork, 43 mm inner tube, adjustable preload, compression and rebound damping
Front wheel travel:	190 mm
Rear suspension:	Monoshock, adjustable preload and rebound damping
Rear wheel travel:	190 mm
Front brake:	Hydraulic Twin 310 mm wave discs, ABS/Unified Brake System:
Rear brake:	Hydraulic Single 282 mm wave disc
Front tyre:	110/80/19
Rear tyre:	150/70/17

DIMENSIONS

Overall length:	2,250 mm
Overall width:	980 mm
Overall height:	1,410 mm
Seat height:	Adjustable 845-870 mm
Wheelbase:	1,540 mm
Min. ground clearance:	205 mm
Wet weight:	261 kg (includes full oil and fuel tank):
Fuel capacity:	23 litres
Oil capacity:	4.2 litres